7-30-01

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U.S. Express Mail Label No. EL531623389US

Docket No. 042159.0120

JC525 U.S. PTO 07/27/01

11000 U.S. PTO 09/916865 07/27/01

FOLEY & LARDNER
2029 Century Park East – Suite 3500
Los Angeles, CA 90067-3021

TO: Commissioner for Patents
Box Patent Application
Washington D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53(b)

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Victor Demjanenko, Frederic J. Hirzel, Juan Alberto Torres

TITLE: USE OF SOFT-DECISION OR SUM-PRODUCT INNER CODERS TO IMPROVE THE PERFORMANCE OF OUTER CODERS

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

X Specification (including Abstract): 24 pages
X Claims: 15 claims
X Formal Drawings: 5 Sheets
__Power of Attorney By Assignee and Exclusion of Inventor Under Rule 37 C.F.R. § 3.71
X Declaration and Power of Attorney
_ Unsigned
X Executed (original or copy)
_ Copy from a prior application (37 CFR 1.63(d))
(relates to continuation/divisional boxes completed) - NOTE: Box below

ACCOMPANYING APPLICATION PARTS:

X Assignment with Recordation Form Cover Sheet; check for $40.00
Revocation and Power of Attorney
_ Information Disclosure Statement(IDS) with PTO-1449.
_ Copies of IDS Citations
_ Preliminary Amendment
X Check in the amount of $355.00 for filing fee.
X Certificate of Mailing By Express Mail
X Return Receipt Postcard (MPEP 503)
X **Applicants claim small entity status pursuant to 37 C.F.R. § 1.27.**
_ Statement filed in prior application, status still proper and desired.
_ Certified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed).

CONTINUING APPLICATION, check appropriate box and supply the requisite information:

_ Continuation _ Divisional _ Continuation-in-part (CIP) of prior application Serial No._.
_ Amend the specification by inserting before the first line the following sentence: --This application is a_ continuation, _ divisional or _ continuation-in-part of application Serial No._, filed _.--

CORRESPONDENCE ADDRESS:
Please address all future correspondence to:
Ronald Coslick at the Foley & Lardner address noted above.
Telephone: (310) 277-2223
Fax Number: (310) 557-8475

FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee $710. ($355.)
Total Claims	15 - 20 =	0	X $18 (x $9)	0.
Independent Claims	3 - 3 =	0	X $80 (x $40)	0.
Multiple Dependent Claims: 0			$270 ($135)	0.
Assignment Recording Fee per property			$40	40.
Surcharge Under 37 C.F.R. 1.16(e)			$130 ($65)	0.
			TOTAL FEE:	**$395.**

METHOD OF PAYMENT:
Applicants claim small entity status pursuant to 37 C.F.R. § 1.27. Checks in the amounts of $355.00 for the filing fee and $40.00 for the assignment recordal fee are enclosed. The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0872.

Respectfully submitted,

July 27, 2001
Date

Ronald Coslick
Reg. No. 36,489

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Victor Demjanenko, Frederic J. Hirzel, Juan Alberto Torres

Serial No.: Unassigned

Filed: Concurrently herewith

Attorney Docket No. 042159.0120

Group Art Unit: Unassigned

Examiner: Unassigned

For: USE OF SOFT-DECISION OR SUM-PRODUCT INNER CODERS TO IMPROVE THE PERFORMANCE OF OUTER CODERS

CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as Express Mail **(U.S. Express Mail Label No. EL531623389US)** under 37 C.F.R. § 1.10 on the date of deposit shown below with sufficient postage and in an envelope addressed to: Commissioner for Patents, Box Patent Application, Washington D.C. 20231.

1. Utility Application Transmittal Under 37 C.F.R. 1.53(b)
2. Specification, Claims, and Abstract: 24 pages
3. Formal Drawings: 5 sheets
4. Declaration and Power of Attorney
5. Check in the amount of $355.00 for filing fee
6. Assignment; Recordation Form Cover Sheet
7. Check in the amount of $40.00 for assignment recordal fee
8. Return Receipt Postcard

Respectfully submitted,

July 27, 2001
Date

Mayra Mangandi
Mayra Mangandi

Foley & Lardner
2029 Century Park East, 35th Floor
Los Angeles, CA 90067-3021
Telephone: 310-277-2223
Facsimile: 310-557-8475

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